



ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R./

FORM PTO-1449 (Modified)
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

(37 CFR 1.98(b))

Atty Docket No.: P02083USIA; 295620-214164

Serial No.: 10/791,177

Applicant(s): Wang et al.

Filed: March 2, 2004

Group: 1796

U.S. PATENT DOCUMENTS

Exam. Init.	Publication/ Patent Number	Publication/ Issue Date	Patentee	Class	Subclass	Filing Date
	5 3 2 9 0 0 5	07/12/1994	Lawson et al.			
	7 1 9 3 0 0 4	03/20/2007	Weydert et al.			
	7 2 4 4 7 8 3	07/17/2007	Lean et al.			
	7 3 4 7 2 3 7	03/25/2008	Xie et al.			
	7 4 0 8 0 0 5	08/05/2008	Zheng et al.			
2006/	0 2 3 5 1 2 8	10/19/2006	Bohm et al.			
2007/	0 1 3 5 5 7 9	06/14/2007	Obrecht et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exam. Init.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
	2 1 2 7 9 1 9	03/04/1995	Canada			Yes No
	1 7 8 3 1 6 8	05/09/2007	Europe			
	2 1 9 1 6 1 9	07/27/1990	Japan			X [Abstract]
	2 1 9 6 8 9 3	08/03/1990	Japan			X [Abstract]
	7 0 1 1 0 4 3	01/13/1995	Japan			X [Abstract]
2000-	5 1 4 7 9 1	11/07/2000	Japan			X [Abstract]
2006/	0 6 9 7 9 3	07/06/2006	PCT			X [Abstract]

OTHER DOCUMENTS (including Author, Title, Date, Relevant pages, Place of Publication**)**

	Bohm, Georg et al., "Emerging materials: technology for new tires and other rubber products", Tire Technology International, 2006 (4 pp.)
	Cui, Honggang et al., "Block Copolymer Assembly via Kinetic Control", Science, Vol. 317, pp. 647-650 (August 3, 2007).
	Edmonds, William F. et al., "Disk Micelles from Nonionic Coil-Coil Diblock Copolymers", Macromolecules, Vol. 39, pp. 4526-4530 (May 28, 2006).
	O'Reilly, Rachel K. et al., "Functionalization of Micelles and Shell Cross-linked Nanoparticles Using Click Chemistry", Chem. Mater., Vol. 17, No. 24, pp. 5976-5988 (November 24, 2005).
	Wang, Xiaorong et al., "Chain conformation in two-dimensional dense state", Journal of Chemical Physics, Vol. 121, No. 16, pp. 8158-8162 (October 22, 2004).
	Wang, Xiaorong et al., "Strain-induced nonlinearity of filled rubbers", Physical Review E 72, 031406, pp. 1-9 (September 20, 2005).
	Pre-print article, Wang, Xiaorong et al., "PMSE 392- Manufacture and Commercial Uses of Polymeric Nanoparticles", Division of Polymeric Materials: Science and Engineering (March 2006).
	Wang, Xiaorong et al., "Manufacture and Commercial Uses of Polymeric Nanoparticles", Polymeric Materials: Science and Engineering, Vol. 94, pp. 659 (2006).
	Wang, Xr. et al., "Fluctuations and critical phenomena of a filled elastomer under deformation", Europhysics Letters, Vol. 75, No. 4, pp. 590-596 (August 15, 2006).
	Wang, Xiaorong et al., "Synthesis, Characterization, and Application of Novel Polymeric Nanoparticles", Macromolecules, 40, pp. 499-508 (2007).
	Wang, Xiaorong et al., "Under microscopes the poly(styrene/butadiene) nanoparticles", Journal of Electron Microscopy, Vol. 56, No. 6, pp. 209-216 (2007).
	Wang, Xiaorong et al., "Heterogeneity of structural relaxation in a particle-suspension system", EPL, 79, 18001, pp. 1-5 (July 2007).
	Bridgestone Americas 2006 Presentation (14 pp.)

Examiner

Date Considered

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

to applicant.

/Robert Harlan/

12/07/2008